

Remarks:

-) The entry of these claims is requested, as well as the reconsideration and allowance of the application with claims 11-15 and 24-31.

Claims 24-26 correspond to the process claims 16-18 submitted with the preliminary amendment of June 18, 2001. These claims, in turn, corresponded largely to the original claims 6 and 7 originally filed in this application. Claim 24 has been further amended to include all of the limitations of the allowable product claim 11.

Specifically, we recite the application of a lower insulating layer within the thickness measurement of 0.05 μm and 50 μm . Then we recite the application of an upper insulating layer in a third working step and define the layer thickness of the upper layer to be within the same range and to be chemically different from the lower layer. These are the features upon which the product has been deemed patentable. Specifically, the Examiner indicated allowability in the first Office action based on claim 13, which recited that the lower and upper layers were chemically different.

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) Claim 24 defines the activation of a region in the lower insulating layer. Claim 11, the product claim, refers to the activation of either the lower layer or the upper layer, or both. In that regard, claim 24 is narrower than the product claim 11 and it otherwise contains all the limitations of the allowable product claim.

Claims 25 and 26, by virtue of their dependencies, include all of the limitations of the allowable claim 24.

Claims 27-31 correspond to the process claims 19-23 submitted with the preliminary amendment of June 18, 2001. These claims, in turn, corresponded largely to the original claims 8-10 originally filed in this application. Claim 27 has been further amended to include all of the limitations of the allowable product claim 11.

) Specifically, we recite the application of a lower insulating layer within the thickness measurement of 0.05 μm and 50 μm . Then we recite the application of an upper insulating layer in a second working step and define the layer thickness of the upper layer to be within the same range and to be chemically different from the lower layer. These are the features upon which the product has been deemed patentable. Specifically,

) the Examiner indicated allowability in the first Office action based on claim 13, which recited that the lower and upper layers were chemically different.

Similarly to claim 11, claim 27 defines the activation of a region in either the lower layer or the upper layer, or both. In that regard, claim 27 is narrower than the product claim 11 and it otherwise contains all the limitations of the allowable product claim.

Claims 28-31, by virtue of their dependencies, include all of the limitations of the allowable claim 27.

Should the Examiner have any questions or comments with regard to the process under the rejoinder rules, counsel would appreciate a telephone call during which the matter may be resolved.

) In the least, the Examiner is requested to immediately contact counsel upon having considered the above amendment so that necessary further docketing steps may be effected. The Issue Fee will be paid in this case on December 19, 2002.

Accordingly, urgent action and notification are respectfully
) requested.

Respectfully submitted,



For Applicants

WHS/tk

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